In	idex	of	Clai	ms

Application No.

10/683,799

FRIEL, DANIEL D.

Examiner

Alvin J Grant

3723

√	Rejected
=	Allowed

-	(Through numeral) Cancelled							
÷	Restricted							

N	Non-Elected	
ı	Interference	

Α	Appeal
o	Objected

Claim		Date								
Ci		 —	1	1	1	υа	te_		т	r
Final	Original	10/1/04					1			
	1	=		T	1	T	T	1	1	十
	1 2 3 4 5	=		T	T		\top			\top
	3	=	Π	Π	T.		Т	П		
	4	=								
	5	=		_						
	6 7	=	_		1	<u> </u>			_	
	7	=		┺	\perp	4_	4	┖	<u> </u>	_
	8	=	L	╄	<u> </u>	↓_	_	<u> </u>	_	
	9	=	_		1	╄	1	ļ	4_	╙
	10	=	_	₩	╄	┼	╀	₩	↓	┢
	11	=	_	\vdash	╀	╀	╀	┿	-	\vdash
	11 12 13 14 15	=	-	\vdash	+	+	+	-	-	1
	14	H	-	-	\vdash	╁	┼	╀	\vdash	-
	15	=	H	├	╁	╆	╁╌	╁	+	\vdash
	16	=	┝	\vdash	+-	╁╌	+	╁╌	╁	1
	16 17	=	-	╁	+	+	╁	╁	1	\vdash
	18	=		\vdash		†-	\vdash	\vdash	╁╌	\vdash
	19	=	_	\vdash	十	+	1-	十	\vdash	
	20	=	_	✝	T	+-	t	t	+-	
	20 21	=	_	\vdash	+	1	T	\vdash	 	\vdash
	22	=			T	1-	t	m	1	
	22 23 24 25	=		T	T	T	T	I	 	\vdash
	24									
	25						П	T		
	26									
	27 28									
	28				<u> </u>	_	ļ		L	
	29			L	_		Ц.	<u> </u>	L	L
	30			_	┞-	<u> </u>	<u> </u>	<u> </u>	ᆫ	
	31			<u> </u>	├	_	L	_	_	
	32 33			<u> </u>	├-	┞	\vdash	-	<u> </u>	
	34	-			-	├	-	<u> </u>	<u> </u>	
	35		_	-	├	├	├	-	_	
	36	\dashv			┢	-	\vdash	-	-	
	37	\dashv		├	⊢	╁	├	⊢	-	\vdash
	38	\dashv		├	\vdash	╁	\vdash	┝╌		
	39	一	_	\vdash	一		-	-		\vdash
	40				╁				-	H
	41			-	\vdash	\vdash				
	42	\neg			Г	1	1			\vdash
	43						\vdash		П	П
	44								П	П
	45									
	46									
	47									
	48									
	49	\Box								
T	T	- 1								

Claim Date Tell Dot Tell Dot 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	_								\Box					
E E 50 51 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		CI	aim	Date										
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		<u> </u>		+-	Date									
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		Final	Original											
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			51	1	t	t	t	\parallel	+-	+	+	十		
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			52		T	\top	1	1		1	\top	\top		
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			53	 	t	+	┪	+-	+	+	+	+		
555 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			54	+	-	+-	+-	+-	┿	+-	╁	+		
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			55	╁	╁	+	+	╂	╁	╁	╁	╀		
57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			50	+	╀	+	+-	+-	+-	+-	+	╀		
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99				-	Ͱ	-	┼	+	╀	┼	\vdash	╀		
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99				-	╀	ļ		ļ	╀	-	1	╀		
60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			58		↓_	┼	╀	+	↓_	1	1	-		
61	-			-	⊢	╄-	ــــــــــــــــــــــــــــــــــــــ	┼	↓_	╄	\perp	_		
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-			╙	_	┼-	╀	╀-	↓_	╄	\vdash	<u> </u>		
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99			61	╄	╄-	┼	╄	↓_	1	┸	↓	↓_		
64			62	<u> </u>	<u> </u>	↓_	╄	╄	↓_	_	_	_		
65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-			1_	<u> </u>	L	_	_	Ь.	_		<u> </u>		
66 67 68 68 69 70 70 71 71 72 73 73 74 75 76 76 77 78 80 80 81 82 83 84 84 85 86 87 88 89 90 90 91 91 92 92 93 94 95 96 97 98 99 99	١			ļ	<u> </u>	╄	ļ.,	$oldsymbol{oldsymbol{\perp}}$	Д.	_		L		
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	١		65	<u> </u>	<u> </u>	- -	4_	↓_	1_	ļ	<u> </u>	<u> </u>		
68 69 70 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	ŀ		66	<u> </u>	⊢	╀	╄	╀	-	_	_	_		
69 70 71 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99	-		67		١.	ļ.,	\vdash	╄-	↓_	╀	_	_		
70 71 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99	ŀ			<u> </u>	<u> </u>	-	-	┼	↓_	╀	_	ļ		
71	ŀ			 	⊢	+	┼	+-	┼		├_	ļ		
72	ŀ		70	⊢		\vdash	╀	-	┼	╄	╁	\vdash		
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	-			⊩	-	-	1	┼-	╀	┢	╁	 —		
74	ŀ	-		├-	⊢	╁	╁	╁┈	-	.		-		
75 76 77 78 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	ŀ		74	╁	-	╁	⊢	╁	╁	-	\vdash	-		
76	ł				-	1	╁	╁	╁	┢	╂─	┢		
77	l		76	H	┢	t	\vdash	 	\vdash		 -	\vdash		
78	ı					1		1	t	\vdash	\vdash	\vdash		
79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 91 92 93 94 95 96 97 98	Ī		78			T -		†	Т		\vdash	1		
81 82 83 84 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99	1		79				Т		T	T	T			
82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	ſ		80					Г	_		Г			
83 84 85 86 87 88 89 90 91 92 93 93 94 95 96 97 98	ſ		81								Г			
84								П	T	Î	П			
85 86 87 88 89 90 91 92 93 94 95 96 97 98														
86 87 88 89 90 91 92 93 94 95 96 97 98	Ĺ						Ĺ							
87 88 89 90 91 92 93 94 95 96 97 98	L					<u> </u>								
88 89 90 91 92 93 94 95 96 97 98 99	ļ		86		L	L		L	<u> </u>					
89 90 91 92 93 94 95 96 97 98 99	1				_	<u> </u>		<u> </u>	<u> </u>					
90 91 92 93 94 95 96 97 98 99	ŀ					<u> </u>	_	<u> </u>	_		L	_		
91 92 93 94 95 96 97 98 99	ŀ					┞	<u> </u>	╙		_		_		
92 93 94 95 96 97 98 99	ŀ					<u> </u>	<u> </u>	ļ	_	<u> </u>	_	_		
93 94 95 96 97 98 99	ŀ			H		<u> </u> _	_	<u> </u>	 _	<u> </u>	<u> </u>			
94 95 96 97 98 99	ŀ	-	92	H		\vdash	├	<u> </u>	⊢		<u> </u>			
95 96 97 98 99	ŀ					├	⊢	\vdash	<u> </u>			_		
96 97 98 99	F		94		_	-	-	┢		┝				
97 98 99	+			\vdash		 	\vdash	\vdash	-	\vdash	\vdash	_		
98 99	1				_	 -	\vdash	 	-	-	\vdash			
99	t				-	-	-	\vdash						
	1						-					_		
	T					Г	_							

	J	L	<u></u>						J	
	Claim					D - 1				
	aim	-	_	_	_	Dat	e	т	_	
_	Original								l	
Final	igi									i
1 "	ŏ			İ			l			
-	101	├	+-	╁	+	+	┼	╁	\vdash	\vdash
-	101 102	\vdash	+	┼	╁	╁	╁	╁	╁	╁┈
	103	t	\vdash	╁╌	+	+	╁	\vdash	┢	\vdash
	103 104	-	\vdash	+-	\vdash	╁	†-	╁	┢	\vdash
	105	t		\vdash	+-	+	-	+	十	$\dagger =$
	106		十	T	t	1	t	T	1	
	107			T	\top		T		1	
	108				1				1	
	109									Ι.
Ĺ	110									
	111									
	112		_	L			L			
<u></u>	113					\perp				
<u></u>	114 115	_						<u>L</u>	L	
	115	_	<u> </u>	_	 		<u> </u>	<u> </u>	L	Ш
	116	L	↓_	↓_	<u> </u>	1_	<u> </u>	_	\perp	\sqcup
	117	_	⊢	┡	_	_	<u> </u>		<u> </u>	igdot
<u> </u>	118	<u> </u>	ļ	<u> </u>	├-	_	<u> </u>		<u> </u>	L.
<u> </u>	119 120		<u> </u>	├-	ļ	_		_	<u> </u>	L-I
	120	├—	-	├	├ —	<u> </u>	├_		⊢	
	121		⊬	⊬	├	-			⊢	H
	122	-	1	┢		-	-	-		\vdash
	122 123 124 125 126 127 128 129	_	\vdash	├	├	┢	⊢	\vdash	⊢	-
	125		\vdash	┝	╁	┢		├	\vdash	Н
 	126		\vdash	┢╌	 	\vdash	├	\vdash	\vdash	\vdash
	127		┢	<u> </u>	\vdash	 	\vdash	\vdash		fН
	128		\vdash	H	\vdash	┢	 			H
	129			\vdash			_	1	1	
	130 131		\vdash	\vdash			\vdash	\vdash		
	131							-		
	132									
	133									
	134									
	135			_	_		_			
L	136		_	L				<u> </u>	_	Ш
	137		_		_	_			_	Ш
	138 139		_	Ļ.		<u> </u>		_	_	Ш
				_	ļ	_	_			Ш
	140			<u> </u>	_					\sqcup
L	141 142		_	_	_		_		-	\dashv
	142		_	\vdash	\vdash	\vdash	\vdash	-		Н
	143		_		 	\vdash	-	_		\dashv
	144		_	\vdash		\vdash	_	_		$\vdash \vdash$
	146	-		\vdash		$\vdash\dashv$		_	_	\dashv
	147	\dashv				\vdash	-	-	_	\dashv
	148	-				\vdash	\dashv	-		\vdash
	149	\dashv		\vdash	_	\vdash		\dashv	\dashv	\dashv
	150	\dashv		\exists			\dashv	-		\dashv
	. 50									

50